Applicant: Jay M. Short et al. Attorney's Docket No.: 56446-20010.20/045002/

D1230-2

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Amendment to the Specification:

Please amend the specification as follows:

Please replace the paragraph [0141] on page 32 with the following amended paragraph:

[0141] The invention also provides for the use of proprietary codon primers (containing a degenerate N,N,N sequence) to introduce point mutations into a polynucleotide, so as to generate a set of progeny polypeptides in which a full range of single amino acid substitutions is represented at each amino acid position (Gene Site Saturation MutagenesisTM (GSSMTM) technology) (gene site saturated mutagenesis (GSSM)). The oligos used are comprised contiguously of a first homologous sequence, a degenerate N,N,N sequence, and preferably but not necessarily a second homologous sequence. The downstream progeny translational products from the use of such oligos include all possible amino acid changes at each amino acid site along the polypeptide, because the degeneracy of the N,N,N sequence includes codons for all 20 amino acids.